Welding Exhaust System Design Worksheet

For system evaluation, complete and return to Car-Mon representative.

Submitted by ________________________________
Company ____________________________________________
Address ____________________________________________
Phone __________________ Fax ___________________ E-Mail ___________________

Facility worksheet applies to: ________________________________
Contact __________________________ Phone ____________________________

Type of Welding

☐ MIG  ☐ TIG  ☐ GAS  ☐ Spot  ☐ Other ________________________________

Type of Welding Machines

☐ Conventional  ☐ Automatic  ☐ Robotic  Total Number of Welding Machines ________

Welding Station

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<th>Length</th>
<th>Open Arm</th>
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Welding Operation

☐ Production  ______________________________
☐ Training  ______________________________
☐ Fabrication  ____________________________
☐ Repair  ________________________________
☐ Other  ________________________________

Material Type:

☐ Mild Steel  ☐ Galvanized  ☐ Stainless Steel  ☐ Aluminum  ☐ Other __________________

☐ Bar  ☐ Angle  ☐ Tube  ☐ Sheet - Thickness _______ to _______  ☐ Plate - Max. Thickness _______

Building Data

☐ Existing  ☐ New  Type ______________________________

Overhead Crane?  ☐ Yes  ☐ No  Electrical Requirements _____ / _____ / _____

Potential Obstructions ______________________________

Exhaust System  ☐ Yes  ☐ No  If yes, what type?

☐ Hoods:  ☐ Overhead  ☐ Vertical  Diameter _____ Length _____

☐ Tubing Drops:  Diameter _______ Length _______ Manufacturer ___________________________

☐ Arms:  Diameter _______ Length _______ Manufacturer ___________________________

☐ Other:  ______________________________

Fan:  ☐ Belt Drive  HP _______ CFM _______

☐ Direct Drive  HP _______ CFM _______

Filtration System  ☐ Yes  ☐ No  If yes, what type?

☐ Electrostatic  Manufacturer __________________ Model __________________

☐ Media  Manufacturer __________________ Model __________________

☐ Other  ______________________________